

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-282082
(43)Date of publication of application : 03.10.2003

(51)Int.Cl. H01M 8/00
F22B 1/18
F24H 1/00
H01M 8/12

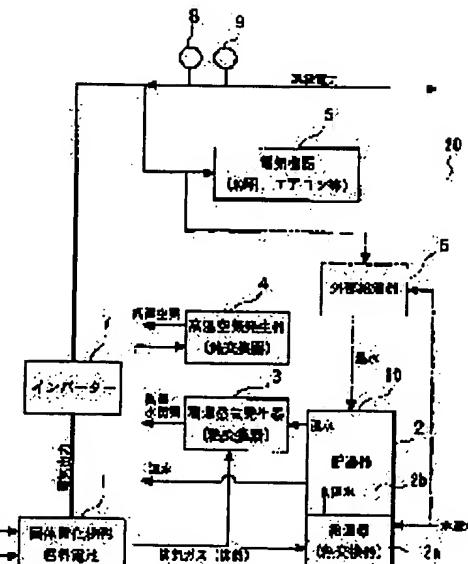
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(54) POWER GENERATING AND HOT-WATER SUPPLYING SYSTEM FOR KITCHEN

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a power generating and hot-water supplying system for a kitchen, which is excellent in environmental protection in addition to energy saving and profitability.

SOLUTION: The power generating and hot-water supplying system 20 for a kitchen comprises a fuel cell 1 as a power generating unit. The system also comprises a hot-water supplying unit 2 which produces hot water utilizing exhaust heat from the fuel cell 1 to store it, a high-temperature steam generator 3 which heats the hot water stored in the hot-water supplying unit 2 with the exhaust heat to discharge high-temperature steam and a high-temperature air generator 4 which produces high-temperature air for drying utilizing the exhaust heat to discharge it. Electricity outputted from the fuel cell 1 is connected to system power of a power supply company so as to permit selling excess power.



LEGAL STATUS

[Date of request for examination] 23.03.2004

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision]

decision of rejection]

[Date of extinction of right]